

Streptavidin - Conjugates

Streptavidin Alkaline Phosphatase



| Product code | Product description | Quantity |
|--------------|---------------------|----------|
| 3310-8 | Streptavidin-ALP | 1 ml |

Streptavidin

Highly purified (>99%) streptavidin from *Streptomyces avidinii* with high activity, especially suited for enzyme immunoassay purposes.

Conjugation

Alkaline phosphatase is conjugated to the H₂N-ligand by employing a modified protocol which uses glutardialdehyde as the cross-linking agent. The preparation has been thoroughly depleted of free ligand and enzyme. The conjugate has high residual enzyme activity and biotin affinity.

Enzyme

Highly purified enzyme from calf intestine with high activity, especially suited for enzyme immunoassay purposes.

Supplied in

0.1 M Tris, 1mM MgCl₂, 0.1 mM ZnCl₂, 1% BSA, 0.09% NaN₃, pH 7.4

Storage

Store product at 4-8°C

Applications

Enzyme immunoassay, ELISpot and Western Blot techniques.

| Product code | Product description | Quantity |
|--------------|-------------------------------|----------|
| 3310-10 | Streptavidin-ALP for ELISpot* | 1 ml |

Streptavidin

Highly purified (>99%) streptavidin from *Streptomyces avidinii* with high activity, especially suited for enzyme immunoassay purposes.

Conjugation

The preparation has been thoroughly depleted of free ligand and enzyme. The conjugate has high residual enzyme activity and biotin affinity.

Enzyme

Highly purified enzyme from calf intestine with high activity, especially suited for enzyme immunoassay purposes.

Supplied in

0.1 M Tris, 1mM MgCl₂, 0.1 mM ZnCl₂, 1% BSA, 0.15% Kathon CG*, pH 7.4

Storage

Store product at 4-8°C

Applications

*Optimized for ELISpot. For other enzyme immunoassays please inquire.

Streptavidin - Conjugates



Streptavidin Horseradish Peroxidase

| Product code | Product description | Quantity |
|--------------|---------------------|----------|
| 3310-9 | Streptavidin-HRP | 1 ml |

Streptavidin

Highly purified (>99%) streptavidin from *Streptomyces avidinii* with high activity, especially suited for enzyme immunoassay purposes.

Conjugation

The preparation has been thoroughly depleted of free ligand and free enzyme. Generally the conjugate consists of one streptavidin molecule coupled to approximately 4 molecules of HRP.

Enzyme

Highly purified enzyme from horseradish with high activity, especially suited for enzyme immunoassay purposes.

Supplied in

PBS, 1% BSA, 0.15% Kathon CG*, pH 7.4

Storage

Store product at 4-8°C

Applications

Enzyme immunoassay, ELISpot and Western Blot techniques.

Anti-Ig-ALP



ALP-conjugated polyclonal antibodies

| Product code | Product description | Quantity |
|--------------|-----------------------------|----------|
| 3310-1 | Goat anti-human IgG-ALP | 1 ml |
| 3310-2 | Goat anti-human IgM-ALP | 1 ml |
| 3310-3 | Goat anti-human IgA-ALP | 1 ml |
| 3310-4 | Goat anti-mouse IgG-ALP | 1 ml |
| 3310-5 | Goat anti-mouse IgG+IgM-ALP | 1 ml |
| 3310-6 | Goat anti-rat IgG-ALP | 1 ml |
| 3310-7 | Goat anti-rabbit IgG-ALP | 1 ml |

Storage

Store product at 4-8°C

Purification

Each reagent has been purified by affinity chromatography using specific immunoglobulins. For reagents indicated as e.g. IgG specific, undesired cross-reactivities with other immunoglobulins have been removed by affinity adsorption.

Supplied in

0.1 M Tris, 1 mM MgCl₂, 0.1 mM ZnCl₂, 1% BSA, 0.09% NaN₃, pH 7.4

Applications

ELISA, Immunoblotting, Immunocytochemistry

Enzyme Conjugates

Info

If you wish to receive further information about MABTECH or our products please feel free to contact us. Contact details

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All our products are developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the following standards:



Li StarFish distribuisce:

